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2681  
ATTORNEY DOCKET NO. 010462

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of )

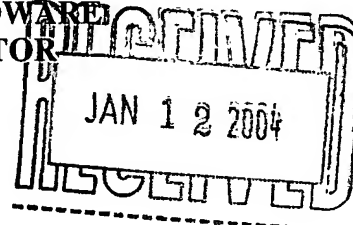
Abrol et al. )

Serial No. 10/086,576 )

Filed: February 28, 2002 )

For: HDLC HARDWARE  
ACCELERATOR

) Group No. 2681



INFORMATION DISCLOSURE STATEMENT

RECEIVED

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

JAN 12 2004

Technology Center 2600

Dear Sir:

Applicants submit herewith, in accordance with 37 CFR § 1.98, the patents, publications and other information listed on the enclosed Form PTO-1449.

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CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))

I hereby certify that this correspondence is, on the date shown below, being:

MAILING

- ☒ deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

FACSIMILE

- ☐ transmitted by facsimile to the Patent and Trademark Office.

Depositor's Name: Keely Culver

Signature: Keely Culver

Date: January 07, 2004

The references submitted herewith are those of which Applicants are aware, which they believe may be material to the examination of this application and, with respect to which there may be a duty to disclose in accordance with 37 CFR § 1.56. While the references identified may be material to the examination of this application pursuant to 37 CFR § 1.56, the citation of these references is not intended to constitute an admission that any reference referred to herein is prior art to the invention of this application, unless specifically designated as such. Additionally, the filing of this Information Disclosure Statement shall not be construed to mean that any search has been made or, that if made, such search was complete or exhaustive, or that no other material information as defined in 37 CFR § 1.56 exists.

- ☒ The undersigned hereby certifies that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three month prior to the filing of this Information Disclosure Statement, therefore, no fees are believed to be due.

Also enclosed for your convenience is a copy of the International Search Report.

A list of the references is set forth on Form PTO-1449, which is enclosed herewith, along with a copy of each cited reference. Applicants respectfully request that the Examiner return to Applicants a copy of the Form PTO-1449 indicating consideration of the references cited thereon.

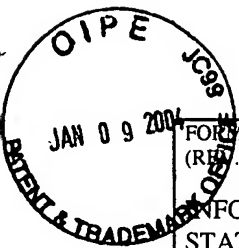
Applicants do not believe that any fees are due. If, however, it is determined that fees are owed, Applicants hereby authorize that such fees be charged to Deposit Account No. 17-0026.

Respectfully submitted,

Dated: January 7, 2004

By: Charles D. Brown  
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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
(REV. 7-80) PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
010462SERIAL NO.  
10/086,576INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT  
(Use several sheets if necessary)APPLICANT  
Abrol et al.FILING DATE  
February 28, 2002

2681

DATE MAILED: January 07, 2004

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPRO- PRIATE
	A1	5 9 7 8 3 8 6	11/02/99	Hamalainen et al.	370	466	
	A2	5 6 3 8 3 7 0	06/10/97	Seconi et al.	370	466	
	A3	5 7 2 4 3 6 8	03/03/98	Christopher Zook	371	37.7	
	A4	6 2 1 2 6 6 0 B1	04/03/01	Joeressen et al.	714	758	
	A5						

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS
	B1	0 6 0 2 8 0 6	A2	06/22/94	EP	Advanced Micro Devices Inc.	H04L 29/06
	B2	0 4 4 4 8 3 2	A2	09/04/91	EP	Motorola Inc.	H04L 29/06
	B3	0 2 0 7 3 9 1 0	A1	09/19/02	WO	Qualcomm Inc.	H04L 12/56
	B4						
	B5						
	B6						
	B7						

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## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

C1	Roginsky, Allen L. et al: "Efficient Computation Of Packet CRC From Partial CRCs With Application To The Cells-In-Frames Protocol"; Computer Communications, Elsevier Science Publishers BV, Amsterdam, NL, Vol. 21, No. 7, June 15, 1998, pages 654-661, XP 004132233
C2	
EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	